AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1.-9. (Canceled)

10. (New) A device for determining at least one parameter of a medium flowing in a main direction of flow in a line, comprising:

a part capable of insertion into the line with a predeterminable orientation in relation to the main direction of flow in such a manner that a partial stream of the medium flowing in the line passes into an entry region of a channel structure formed in the part; and

a structure including a measuring channel and provided with a measuring element for determining the at least one parameter, the measuring channel branching off from the entry region, wherein:

the entry region includes a separation zone that is separated from the measuring channel,

the entry region includes at least one separation aperture that opens into the line at a side wall of the part,

the side wall extends substantially parallel to the main direction of flow, and

the part includes at least one wind shield disposed downstream of the at least one separation aperture in the main direction of flow and that projects from the side wall provided with the separation aperture.

11. (New) The device as recited in Claim 10, wherein:

the at least one wind shield has, in a direction perpendicular to the main direction of flow and parallel to the side wall of the part, a lengthwise dimension L that corresponds to a multiple of a diameter of the at least one separation aperture and that extends in the direction perpendicular to the main direction over approximately an entire length of the part provided with the channel structure.

12. (New) The device as recited in Claim 10, wherein the at least one wind shield has a flat surface facing toward the main direction of flow.

13. (New) The device as recited in Claim 12, wherein the flat surface forms with the side wall an angle (α) that is at least 90° and smaller than 160°.

14. (New) The device as recited in Claim 10, wherein a distance between an end of the at least one wind shield projecting from the side wall and the side wall is approximately from 0.5 to 5 millimeters.

15. (New) The device as recited in Claim 11, wherein the at least one wind shield is provided with openings.

16. (New) The device as recited in Claim 15, wherein the openings are notches.

17. (New) The device as recited in Claim 11, wherein:

the at least one wind shield has a comb-like structure of teeth arranged side by side in a row, and

a width of a tooth is greater than a distance between two adjacent teeth.

18. (New) The device as recited in Claim 10, wherein:

the at least one wind shield is disposed at a downstream end of the side wall viewed in the main direction of flow.

19. (New) The device as recited in Claim 10, wherein the device is for determining an air mass flow in an intake system of an internal combustion engine.